

Amendment to the Claims:

Please amend claims 1-16, 24-28, and 30. Please cancel claims 17-23, 29, and 31-32.

This listing of the claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

1. (Currently Amended) A method of copying a copy protected optical disc, the optical disc carrying content and control data in a data area, the content being arranged in one or more content files, and the control data providing access to the content, wherein at least one region which contains unreadable or subversive data is provided within the data area, ~~and wherein access to the or each region of unreadable or subversive data is prevented during normal playback of the content on the disc, and navigation is provided for normal playback of the disc, the navigation comprising navigation paths defined by said control data which access the content on the disc, and wherein during normal playback of the content on the disc utilising the navigation paths access to the or each region of subversive data is prevented,~~ the method comprising:

accessing the content on the copy protected optical disc by navigating to the content utilising the navigation paths provided for normal playback of the disc,

storing the accessed content in a corresponding data area, and

including arbitrary data in any regions of the corresponding data area which correspond to regions containing unreadable or subversive data.

2. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to Claim 1, wherein the navigation provided for normal playback comprises navigation paths defined by said control data which access the content on the disc, and wherein there are no navigation paths which provide access to the at least one region of unreadable or subversive data, and the method comprises accessing the content on the copy protected optical disc by navigating to the content utilising the navigation paths.~~

3. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to Claim 2, wherein the navigation paths are mapped to identify regions of the data area which are not accessed by said navigation paths, the copying method further comprising accessing the data area in a linear manner and storing the content therein, but avoiding accessing~~

any region identified as not accessed by navigation paths and storing arbitrary data in place of the content in the corresponding regions of the data area.

4. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to Claim 2, the copying method further comprising playing the disc whereby the content on the disc is accessed in a manner determined by the navigation paths, and storing the content retrieved from the data area in a corresponding data area.~~

5. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to Claim 1, wherein the navigation provided for normal playback comprises navigation paths defined by said control data which access the content on the disc, and wherein there are navigation paths which lead to the at least one region of unreadable or subversive data, but such navigation paths are such that they do not provide access to the unreadable or subversive data during normal playback of the content on the disc, and the method comprising accessing the content on the copy protected disc by navigating to the content utilising the navigation paths.~~

6. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to Claim 5, wherein navigation paths defined by the control data are mapped to identify regions of the data area which are not accessed by the navigation paths, the copying method further comprising accessing the data area in a linear manner and storing the content therein, but avoiding accessing any region identified as not accessed by the navigation paths and storing arbitrary data in place of the content in the corresponding regions of the data area.~~

7. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to Claim 5, the copying method further comprising playing the disc whereby the content on the disc is accessed in a manner determined by the navigation paths, and storing the content retrieved from the data area in a corresponding data area to build up an image of the content and control data on the disc.~~

8. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in any preceding claim according to Claim 1, wherein the disc is played by an optical disc player to obtain the content of the disc, and wherein the content output by the disc player is stored.~~

9. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to Claim 8, further comprising commanding the optical disc player to play all of the content of the disc such that the copy of the content data is complete.~~

10. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in any preceding claim according to Claim 1~~, further comprising producing a disc from the stored content.

11. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in any preceding claim according to Claim 1~~, wherein at least one region of ~~unreadable or~~ subversive data is formed within content files, as an additional content file, or as a gap between two adjacent content files, the method comprising accessing the content files to retrieve their content, and storing the content in corresponding content files.

12. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to~~ Claim 11, wherein the content files are video object files and are composed of video objects (VOBs) which are divided into cells, and wherein the cells can be accessed by respective pointers in navigation paths defined by the control data.

13. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to~~ Claim 12, wherein at least one region of ~~unreadable or~~ subversive data is formed as an additional cell within a video object, and wherein there are no pointers accessing the additional cell.

14. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to~~ Claim 12, wherein at least one region of ~~unreadable or~~ subversive data is formed as an additional cell within a video object, and wherein there are pointers accessing the additional cell but the use of pre commands or cell commands ensures that the additional cell is not played during normal playback of the material.

15. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in according to~~ Claim 12, wherein at least one region of ~~unreadable or~~ subversive data is inserted within a video object, and wherein there are no pointers accessing said region.

16. (Currently Amended) A method of copying a copy protected optical disc ~~as claimed in any preceding claim according to Claim 1~~, wherein the arbitrary data included in said regions of the data area comprises sectors of zeros.

Claims 17-23 (Cancelled)

24. (Currently Amended) Apparatus for copying a copy protected optical disc, the optical disc carrying content and control data in a data area, the content being arranged in one or more content files, and the control data providing access to the content, wherein at least one region which contains ~~unreadable or subversive~~ data is provided within the data area, and ~~wherein access to the or each region of unreadable or navigation is provided for normal playback of the disc, the navigation comprising navigational paths defined by said control data which access the content on the disc, and wherein during normal playback of the content on the disc utilising the navigation paths access to the or each region of subversive data is prevented, during normal playback of the disc; said apparatus comprising:~~

~~means an access module for accessing the content on the disc by utilising the navigation provided for normal playback of the disc, said access module comprising a mapping module for mapping the navigation paths to identify regions of the data area which are not accessed by said navigation paths, and an access device for accessing regions of the data area which have not been identified as said regions, in a linear manner;~~

~~means a storage module for storing the accessed content in a corresponding data area; and~~

~~means an incorporation module for incorporating arbitrary data into any regions of the corresponding data area which correspond to regions containing ~~unreadable or subversive~~ data.~~

25. (Currently Amended) Apparatus for copying a copy protected optical disc ~~as claimed in Claim 24, wherein the navigation provided for normal playback comprises navigation paths defined by the control data which access the content of the disc, but according to Claim 24,~~ wherein there are no navigation paths which provide access to the at least one region of ~~unreadable or subversive~~ data, and ~~wherein said means for accessing the content on the disc comprises means for mapping the navigation paths to identify regions of the data area which are accessed by said navigation paths to identify regions of the data area which are not accessed by said navigation paths, and means for accessing regions of the data area which have not been identified as said regions, in a linear manner, and wherein said storage means module is arranged to store the accessed content from the data area into a corresponding data area.~~

26. (Currently Amended) Apparatus for copying a copy protected optical disc ~~as claimed in Claim 24, wherein the navigation provided for normal playback comprises navigation paths defined by the control data which access the content of the disc, according to Claim 24,~~ wherein there are navigation paths which lead to the at least one region of ~~unreadable or subversive~~ data, but such navigation paths have been altered such that they do not provide access to the ~~unreadable or subversive~~ data during normal playback of the content on the disc, and ~~wherein said means for accessing the content on the disc comprises means for mapping the navigation paths to identify regions of the data area which are not accessed by said navigation paths, and~~

~~means for accessing regions of the data area which have not been identified as said regions, in a linear manner, and wherein said storage means module is arranged to store the accessed content from the data area into a corresponding data area.~~

27. (Currently Amended) Apparatus for copying a copy protected optical disc ~~as claimed in Claim 24 according to Claim 24~~, wherein said means access module for accessing the content on the disc comprises means a receiver for receiving the output from an optical disc player, and wherein said means for storing storage module is arranged to retrieve the content from the output and to store the retrieved content in a corresponding data area whereby an image of the content and control data on the disc is stored.

28. (Currently Amended) Apparatus for copying a copy protected optical disc ~~as claimed in Claim 27 according to Claim 27~~, further comprising means a command module for commanding the optical disc player to play all of the content on the disc such that the stored image of the disc is complete.

29. (Cancelled)

30. (Currently Amended) Apparatus for copying a copy protected optical disc ~~as claimed in any of Claims 24 to 29 according to Claim 24~~, further comprising means a burn module for burning the accessed content and arbitrary data onto an optical disc.

31. (Cancelled)

32. (Cancelled)